

LightPath 354453 | 6mm Dia., 0.55 NA, BBAR (600-1050nm), Molded Aspheric Lens

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Precision Molded Aspheric Lenses

Stock **#87-158** ☒ In Stock

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1

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C\$91.00

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Diameter (mm):
6.00 ±0.020

Effective Focal Length EFL (mm):
4.60 @ 655nm

Numerical Aperture NA:
0.55

Substrate: D-ZK3
Focal Length Tolerance (%): ±1
Aspheric Design Wavelength (nm): 655
Coating: BBAR (600-1050nm)
Coating Specification: R _{abs} <1.0% @ 600 - 1050nm
Surface Quality: 40-20
Clear Aperture CA (mm): 4.8
Edge Thickness ET (mm): 1.75
Center Thickness CT (mm): 3.14 ±0.02
f/#: 0.91
Bevel: Protective bevel as needed
Compatible Window: Thickness: 0.28 (t) (mm) Material: BK7
Distance from Window to Lens (D) (mm): 2.049
Lightpath Lens Code: 354453
Operating Temperature (°C): ≤200
Type: Aspheric Lens
Wavelength Range (nm): 600 - 1050
Typical Applications: Collimate or Focus Laser Light
Working Distance (mm): 2.7
Conjugate Distance: Infinite

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 233: Compliant